

What is claimed is:

- 1 1. A connector comprising:
2 a first connector head having an axis;
3 a second connector head; and
4 a connection mechanism coupling the first connector head and the second
5 connector head, wherein the connection mechanism is adapted to limit the
6 motion of the second connector head in a first plane substantially coincident with
7 the axis and in a second plane substantially orthogonal to the axis.

- 1 2. The connector of claim 1, wherein the connection mechanism is further
2 adapted to retain the second connector head in a specified position in the first
3 plane.

- 1 3. The connector of claim 2, wherein the connection mechanism is further
2 adapted to retain the second connector head in a second specified position in the
3 second plane.

- 1 4. The connector of claim 1, wherein the first connector head is further
2 adapted to rotate about the axis.

1 5. The connector of claim 1, further comprising a third connector head
2 coupled to the connection mechanism, the connection mechanism adapted to
3 limit motion of the third connector head to the first and second planes.

1 6. The connector of claim 5, wherein the second and third connector heads
2 are adapted to move independent of each other.

1 7. The connector of claim 5, wherein the second and third connector heads
2 are adapted to move in concert.

1 8. The connector of claim 5, wherein the third connector head comprises a
2 device slot.

1 9. The connector of claim 8, wherein the device slot comprises a device slot
2 selected from the group consisting of Universal Serial Bus, FireWire, BlueTooth,
3 video, RS232 and memory device slots.

1 10. The connector of claim 5, wherein the third connector head comprises an
2 electronic device.

1 11. The connector of claim 10, wherein the electronic device comprises a
2 device selected from the group consisting of Universal Serial Bus, FireWire,
3 BlueTooth, video, RS232 and memory devices.

1 12. The connector of claim 11, wherein the second connector head and the
2 electronic device are adapted to move in concert.

1 13. The connector of claim 1, wherein the second connector head comprises a
2 cable.

1 14. The connector of claim 1, wherein the first connector head is fixedly
2 coupled to an electronic device.

1 15. The connector of claim 14, wherein the portable electronic device is
2 selected from the group consisting of personal digital assistant, telephone,
3 camera and personal computer electronic devices.

1 16. The connector of claim 14, wherein the electronic device comprises a
2 portable electronic device.

1 17. The connector of claim 16, wherein the portable electronic device
2 comprises a personal computer.

- 1 18. The connector of claim 16, wherein the first connector head is fixedly
2 coupled to a corner of the portable electronic device.
- 1 19. The connector of claim 1, wherein the first connector head and the
2 second connector head comprise different connector head styles.
- 1 20. The connector of claim 5, wherein the first connector head comprises a
2 different connector head style from at least one of the second and third
3 connector heads.
- 1 21. The connector head of claim 5, wherein the connection mechanism is
2 further adapted to comprise means for implementing a hub function between the
3 first connector head and the second and third connector heads.
- 1 22. The connector of claim 1, wherein the first connector head is further
2 adapted to rotate about the axis and the second connector head is fixedly
3 oriented in the second plane substantially orthogonal to the axis.
- 1 23. The connector of claim 22, wherein the second connector head comprises
2 an electronic device.

1 24. The connector of claim 23, wherein the electronic device comprises an
2 electronic memory device.

1 25. An apparatus comprising:
2 a functional unit;
3 a connector head having an axis; and
4 means for coupling the functional unit and the connector head, wherein
5 the means is adapted to limit the motion of the functional unit in a first plane
6 substantially coincident with the axis and in a second plane substantially
7 orthogonal to the axis.

1 26. The apparatus of claim 25, wherein the functional unit comprises an
2 electronic device.

1 27. The apparatus of claim 26, wherein the electronic device comprises an
2 electronic memory device.

1 28. The apparatus of claim 25, wherein the means is further adapted to rotate
2 about the axis.

1 29. The apparatus of claim 25, further comprising a second connector head
2 wherein the means is further adapted to limit motion of the second connector
3 head to the first and second planes.

1 30. The apparatus of claim 29, wherein the functional unit and the second
2 connector head are adapted to move independent of each other.

1 31. The apparatus of claim 29, wherein the functional unit and the second
2 connector head are adapted to move in concert.

1 32. The apparatus of claim 29, wherein the means is further adapted to rotate
2 about the axis.

1 33. The apparatus of claim 29, wherein the connector head and the second
2 connector head comprise the same connector head style.

1 34. A system comprising:
2 an electronic device having an external surface; and
3 a connector having a first surface substantially flush with the external
4 surface, said connector operatively coupled to the electronic device and adapted
5 to rotate in a plane parallel to the external surface.

1 35. The system of claim 34, wherein the electronic device comprises a
2 personal computer.

1 36. The system of claim 35, wherein the personal computer comprises a
2 portable personal computer.

1 37. The system of claim 34, wherein the connector comprises a Universal
2 Serial Bus connector.

1 38. The system of claim 34, wherein the connector comprises a connector
2 selected from the group consisting of FireWire, BlueTooth, video and RS232
3 connectors.